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PTO/SB/21 (05-03)
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70,3		Application Number	09/810,792		
TRANSMIT	TAL	Filing Date	03/16/2001		
FORM		First Named Inventor	Nathan G. Cla	ark	
for be used for all correspondence after initial filing)		Art Unit	3641		
& JEAN		Examiner Name	Nelson, Pete	r A.	
Total Number of Pages in This S	ubmission	Attorney Docket Number	990471 U2 U	SA	
Total Number of Pages III This C					
	ENC	LOSURES (Check all tha			nce communication
X Fee Transmittal Form  X Fee Attached  X Amendment/Reply  X After Final  Affidavits/declar  Extension of Time Required  Express Abandonment	ation(s)	Drawing(s) Correction Licensing-related Papers Petition Petition to Convert to a Provisional Application Power of Attorney, Revocation Change of Correspondence Addi Terminal Disclaimer Request for Refund CD, Number of CD(s)	Property States	Appeals a peal Compeal Notice peal Notice perietary attus Lette her Encloantify beloantify beloanti	sure(s) (please w):
Information Disclosure :  Certified Copy of Priorit Document(s)  Response to Missing Palncomplete Application  Response to Missing Palncomplete Application	Rema	arks	EV OR AGEN	(Ĝ)	SEP 2 3 2003
	SIGNATURE	OF APPLICANT, ATTORN	ET, OR AGEN	<u> </u>	
Firm or Individual name Crutsing Signature  Date Septemb	72	noil_			
	CERTIFI	CATE OF TRANSMISSION	N/MAILING		
I hereby certify that this corresp sufficient postage as first class the date shown below.	ondence is being facs mail in an envelope ac	simile transmitted to the USPTO of ddressed to: Commissioner for Pa	r deposited with the Itents, P.O. Box 145	United S 50, Alexar	itates Postal Service with ndria, VA 22313-1450 on
Typed or printed name	PETER	V SCHROEDG	<u></u>		
	1//	-/		Date	September <u>23</u> , 2003

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SB/17 (05-03)

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FEE TRANSMITTAL		Complete if Known					
-EE IKANS	WHATAL	Application Number	09/810.792				
for EV	2003	Filing Date	03/16/2001				
for FY 2003 ective 01/01/2003. Patent fees are subject to annual revision.		First Named Inventor	Nathan G. Clark				
		Examiner Name	Nelson, Peter A.				
licant claims small entity status.	See 37 CFR 1.27	Art Unit	100/1				
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App

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Charge fee(s) Indicated below   X   Credit any overpayments   1812 2,520   1812 2,520   1814 2		s authorized to: (check all that at	ngly)	1053	130			- '	
				1812	2,520	1812	-		
Total Claims	<b>=</b> '	• •	ency of this application	1804	920*	1804	920*		
1.   1.   1.   1.   1.   1.   1.   1.	اسسا		e filing fee	1805	1,840*	1805	1,840*		
1. BASIC FILING FEE   Large Entity   Small Entity   Fee   Pee   Fee		<u> </u>	·	1251	110	2251	55	Extension for reply within first month	
Large Entity   Small Entity   Fee   Fee   Fee   Description   Fee   Paid   1253   930   2253   465   Extension for reply within furth month   1255   1,970	1 BASIC F			1252	410	2252	205	Extension for reply within second month	
Code (\$)				1253	930	2253	465	Extension for reply within third month	930
1001   750   2001   375   2011   375   2011   375   2011   375   2011   375   2021   425   202			Fee Paid	1254	1,450	2254	725	Extension for reply within fourth month	
1002 330   2002 165   Design filing fee   1401 320 2401 160   Notice of Appeal   1402 320 2402 160   Filing a brief in support of an appeal 1403 280 2403 140   Request for oral hearing 1451 1,510   Petition to institute a public use proceeding 1451 1,510   Petition to revive - unavoidable 1452 110   2452 55   Petition to revive - unavoidable 1453 1,300 2453 650   Petition to revive - unavoidable 1453 1,300 2453 650   Petition to revive - unavoidable 1453 1,300 2453 650   Petition to revive - unintentional 1501 1,300 2453 650   Petition to revive - unintentional 1501 1,300 2453 650   Petition to revive - unintentional 1501 1,300 2453 650   Petition to revive - unintentional 1501 1,300 2453 650   Petition to revive - unintentional 1501 1,300 2453 650   Petition to revive - unintentional 1501 1,300 2453 650   Petition to revive - unintentional 1501 1,300 2453 650   Petition to revive - unintentional 1501 1,300 2453 650   Petition to revive - unintentional 1501 1,300 2453 650   Petition to revive - unintentional 1501 1,300 2453 650   Petition to revive - unintentional 1501 1,300 2453 650   Petition to revive - unintentional 1501 1,300 2453 650   Petition to revive - unintentional 1501 1,300 2453 650   Petition to revive - unintentional 1501 1,300 2453 650   Petition to revive - unintentional 1501 1,300 2453 650   Petition to revive - unintentional 1501 1,300 2453 1,				1255	1,970	2255	985	Extension for reply within fifth month	
1003 520   2003 260			<del></del>	1401	320	2401	160	Notice of Appeal	
1004 750   2004 375   Reissue filling fee		• •		1402	320	2402	160	Filing a brief in support of an appeal -	
SUBTOTAL (1) (\$)  1452 110 2452 55 Petition to revive - unavoidable  1453 1,300 2453 650 Petition to revive - unintentional  1501 1,300 2501 650 Utility issue fee (or reissue)  1502 470 2502 235 Design issue fee  1503 630 2503 315 Plant issue fee  1503 630 2503 315 Plant issue fee  1503 630 2503 315 Plant issue fee  1606 130 Petitions to the Commissioner  1807 50 1807 50 Processing fee under 37 CFR 1.17(q)  1806 180 1806 180 Submission of Information Disclosure Stmt  1202 18 2202 9 Claims in excess of 20  1201 84 2201 42 Independent claims in excess of 3  1203 280 2203 140 Multiple dependent claims in excess of 3  1204 84 2204 42 "Reissue independent claims over original patent  1205 18 2205 9 "Reissue claims in excess of 20 and over original patent  SUBTOTAL (2) (\$)  1452 110 2452 55 Petition to revive - unavoidable  1453 1,300 2453 650 Petition to revive - unintentional  1501 1,300 2501 650 Utility issue fee (or reissue)  1508 07 2502 235 Design issue fee  1509 2503 315 Plant issue fee  1600 130 Petitions to the Commissioner  1807 50 1807 50 Processing fee under 37 CFR 1.17(q)  1806 180 Submission of Information Disclosure Stmt  1807 750 2809 375 Filing a submission after final rejection (37 CFR 1.129(a))  1809 750 2809 375 For each additional invention to be examined (37 CFR 1.129(b))  1801 750 2801 375 Request for Continued Examination (RCE)  1802 900 1802 900 Request for expedited examination of a design application  1801 750 2801 375 Request for expedited examination of a design application  1802 900 1802 900 Request for expedited examination of a design application		•	. —	1403	280	2403	140	Request for oral hearing	
SUBTOTAL (1) (\$)		•		1451	1,510	1451	1,510	Petition to institute a public use proceeding	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE    Extra Claims   Delow   Fee Paid   1501 1,300   2501   650   Utility issue fee (or reissue)		Ĭ		1452	110	2452	55	Petition to revive - unavoidable	
Total Claims				1453	1,300	2453	650	Petition to revive - unintentional	
Total Claims	2. EXTRA (			1501	1,300	2501	650	Utility issue fee (or reissue)	
Independent Claims  Multiple Dependent  Large Entity   Small Entity   Fee   Fee   Fee   Fee   Code (\$)    1202   18   2202   9   Claims in excess of 20    1203   280   2203   140   Multiple dependent claims   in excess of 20    1204   84   2204   42   ** Reissue independent claims   over original patent    1205   18   2205   9   ** Reissue claims in excess of 20   and over original patent    1205   18   2205   9   ** Reissue claims in excess of 20   and over original patent    1206   180   180   180   Submission of Information Disclosure Stmt    1207   1808   1808   1808   Submission of Information Disclosure Stmt    1208   8021   40   8021   40   Recording each patent assignment per property (times number of properties)    1209   375   Filing a submission after final rejection (37 CFR 1.129(a))    1201   1801   750   2810   375   For each additional invention to be examined (37 CFR 1.129(b))    1203   1804   750   2801   375   Request for Continued Examination (RCE)    1204   84   2204   42   ** Reissue claims in excess of 20 and over original patent    1205   1807   50   Processing fee under 37 CFR 1.17(q)    1206   1800   Submission of Information Disclosure Stmt    8021   40   8021   40   Recording each patent assignment per property (times number of properties)    1809   750   2809   375   Filing a submission after final rejection (37 CFR 1.129(a))    1800   750   2810   375   Frait issue lee		Ext <u>ra Claim</u> s		1502	470	2502	235	Design issue fee	
Claims Multiple Dependent  Large Entity   Small Entity Fee Fee Code (\$)  1202 18 2202 9 Claims in excess of 20 1201 84 2201 42 Independent claims in excess of 3  1203 280 2203 140 Multiple dependent claims over original patent  1204 84 2204 42 "Reissue independent claims over original patent  1205 18 2205 9 "Reissue claims in excess of 20 and over original patent  SUBTOTAL (2) (\$)  1460 130 Petitions to the Commissioner  1807 50 Processing fee under 37 CFR 1.17(q)  1806 180 Submission of Information Disclosure Stmt  8021 40 8021 40 Recording each patent assignment per property (times number of properties)  1809 750 2809 375 Filing a submission after final rejection (37 CFR 1.129(a))  1810 750 2810 375 For each additional invention to be examined (37 CFR 1.129(b))  1801 750 2801 375 Request for Continued Examination of a design application  Other fee (specify)  *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)				1503	630	2503	315	Plant issue fee	
Large Entity   Small Entity   Fee Fee Fee Code (\$)   Fee Description   1807   50   1807   50   Processing fee under 37 CFR 1.17(q)   1806   180   1808   Submission of Information Disclosure Stmt   Recording each patent assignment per property (times number of properties)   1809   750   2809   375   Filing a submission after final rejection (37 CFR 1.129(a))   1809   750   2810   375   For each additional invention to be examined (37 CFR 1.129(b))   1801   750   2801   375   Request for Continued Examination (RCE)   1801   750   2801   375   Request for Continued Examination (RCE)   750   1802   900   1802   900   Request for expedited examination of a design application   1807   50   1807   50   1808   Submission of Information Disclosure Stmt   8021   40   8021   40   Recording each patent assignment per property (times number of properties)   1809   750   2809   375   Filing a submission after final rejection (37 CFR 1.129(a))   1801   750   2810   375   For each additional invention to be examined (37 CFR 1.129(b))   1801   750   2801   375   Request for Continued Examination (RCE)   750   1802   900   1802   900   Request for expedited examination of a design application   1807   50	Claims		=	1460	130	1460	130	Petitions to the Commissioner	
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Code (\$)			N	1806	180	1806			
1201   84   2201   42   Independent claims in excess of 3   1203   280   2203   140   Multiple dependent claims, if not paid   1204   84   2204   42   ** Reissue independent claims over original patent   1205   18   2205   9   ** Reissue claims in excess of 20 and over original patent   1801   750   2810   375   For each additional invention to be examined (37 CFR 1.129(b))   1801   750   2801   375   Request for Continued Examination (RCE)   750   1802   900   1802   900   1802   900   Request for expedited examination of a design application   1802   900   900	Code (\$)	Code (\$)		8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
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1204 84 2204 42 Reissue independent claims over original patent  1205 18 2205 9 Relssue claims in excess of 20 and over original patent  1206 18 2205 9 Relssue claims in excess of 20 and over original patent  SUBTOTAL (2) (\$)  Reduced by Basic Filing Fee Paid SUBTOTAL (2) (\$)		2203 140 Multiple depend	lent claim, if not paid	1810	750	2810	375		
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	**or numbo	• •		*Red	iced by	Basic I	Filing F	ee Paid SUBTOTAL (3) (\$)	1780

(Complete (if applicable) SUBMITTED BY Registration No. Telephone Name (Print/Type) 42.132 (Attorney/Agent) Signature

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FEE TRANS	MITTAL	Complete if Known			
LEE INSTANCE	MILLIAL	Application Number	09/810.792		
for FY 2003  Effective 01/01/2003. Patent fees are subject to ennual revision.		Filing Date	03/16/2001		
		First Named Inventor	Nathan G. Clark		
Applicant claims small entity status. See 37 CFR 1.27		Examiner Name	Nelson, Peter A.		
Applicant claims small entity status.	T T T T T T T T T T T T T T T T T T T	Art Unit	3641		
TOTAL AMOUNT OF PAYMENT	(\$) 1780	Attorney Docket No.	966471 U2 USA		

TOTAL AMOUNT OF PATMENT (\$) 1780	Attorney Docket No. 1/36/6471 U2 USA				
METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)				
X Check Credit card Money Order None	3. ADDITIONAL PERS  Large Entity , Small Entity  Fee Fee Fee Fee Fee Fee Fee Fee Programment				
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The Director is authorized to: (check all that apply)	1053 130 1053 130 Non-English specification				
Charge fee(s) Indicated below X Credit any overpayments	1812 2,520 1812 2,520 For filing a request for parte reexamination				
X Charge any additional fee(s) during the pendency of this application	n 1804 920° 1804 920° Requesting publication of SIR prior to Examiner action				
Charge fee(s) Indicated below, except for the filing fee to the above-identified deposit account.	1805 1,840* 1805 1,840* Requesting publication of SIR after Examiner action				
FEE CALCULATION	1251 110 2251 55 Extension for reply within first month				
	1252 410 2252 205 Extension for reply within second month				
1. BASIC FILING FEE Large Entity Small Entity	1253 930 2253 465 Extension for reply within third month	930			
Fee Fee Fee Fee Pee Pee Pee Pee Paid Code (\$) Code (\$)	1254 1,450 2254 725 Extension for reply within fourth month				
1001 750 2001 375 Utility filing fee	1255 1,970 2255 985 Extension for reply within fifth month				
1002 330 2002 165 Design filing fee	1401 320 2401 160 Notice of Appeal				
1003 520 2003 260 Plant filling fee	1402 320 2402 160 Filing a brief in support of an appeal				
	1403 280 2403 140 Request for oral hearing				
1004 750 2004 375 Relssue filing fee	, , , , , , , , , , , , , , , , , , , ,				
1005 160 2005 80 Provisional filing fee		——			
SUBTOTAL (1) (\$)	1452 110 2452 55 Petition to revive - unavoidable				
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1453 1,300 2453 650 Petition to revive - unintentional	<del></del>			
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Extra Claims below Fee Paid	11				
Total Claims20** = X =	1503 630 2503 315 Plant issue fee				
Cialms -3** =  X =	1460 130 1460 130 Petitions to the Commissioner				
Multiple Dependent =	1807 50 1807 50 Processing fee under 37 CFR 1.17(q) .				
Large Entity   Small Entity	1806 180 1806 180 Submission of Information Disclosure Stmt				
Fee Fee Fee Fee <u>Fee Description</u> Code (\$)	8021 40 8021 40 Recording each patent assignment per property (times number of properties)				
1202 18 2202 9 Claims in excess of 20 1201 84 2201 42 independent claims in excess of 3	1809 750 2809 375 Filing a submission after final rejection				
1201 84 2201 42 independent claims in excess or 3	(37 CFR 1.129(a)) 1810 750 2810 375 For each additional Invention to be				
1204 84 2204 42 ** Reissue independent claims	examined (37 CFR 1.129(b))				
over original patent	1801 750 2801 375 Request for Continued Examination (RCE)	750			
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	1802 900 1802 900 Request for expedited examination of a design application				
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SUBMITTED BY	(Complete (# epplicable)				
Name (Print/Type) Peter V Schroeder	Attemption No. 42 132 Telephone 214-220-044	4			

2003 Signature

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